

Attachment 8

Procedure for Collecting Samples for Aging Fish

1. Scale samples should be taken from the appropriate location on the fish (see diagram below). Take the knife point and pull the scales away from the skin. Do not take scales by scraping against them.
2. Scale samples are not adequate for aging some fish species. For the species listed below collect the appropriate items as indicated.

Walleye - scale sample and the dorsal fin spines

Carp - scale sample and dorsal fin spines

Lake Trout - otoliths

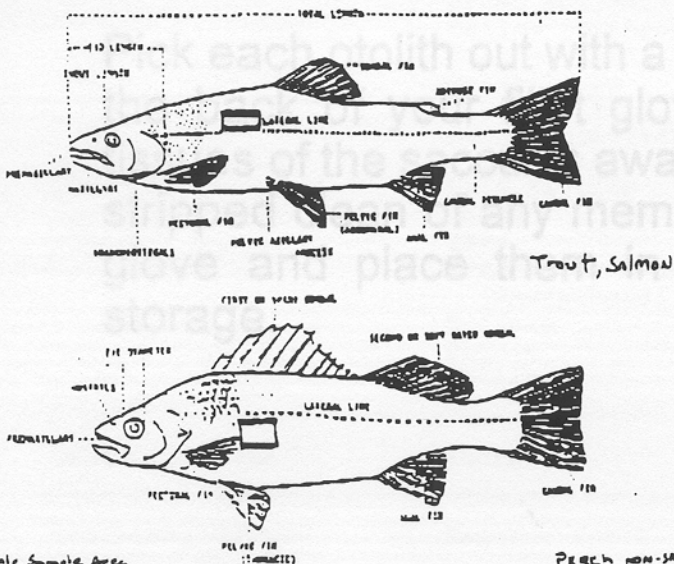
Redhorse Sucker - pectoral fin spines

Sturgeon - pectoral fin spines

When collecting the dorsal and pectoral fin spines de-articulate the spine from the fish, do not cut the spines. De-articulating is what you are doing when you pull a drumstick off a whole chicken. This is important because we need to get the base of the spine to get an accurate age reading.

3. Samples should be placed in scale sample envelopes and the pertinent information as indicated below should be filled out.

SKETCHES OF ANATOMICAL FEATURES



Coll. No. XXX	Serial No. _____	Grid No. _____
STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES		
Species XXX	Fin clip/tag XXX	
Lake XXX	Lamprey marks Fresh _____	Old _____
Locality XXX		
Gear _____	Depth _____	
Total length XXX	Round weight XXX	
Fork length _____	Dressed weight _____	
Male X Female X	Mature _____	Immature _____
Date XXX	Collector _____	

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☐ Scale Sample Area

Perch non-salmoid

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